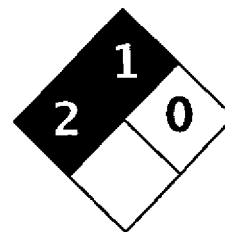


EXHIBIT A



Health	2
Fire	1
Reactivity	0
Personal Protection	J

Material Safety Data Sheet TRITON X-100 MSDS

Section 1: Chemical Product and Company Identification

Product Name: TRITON X-100

Catalog Codes: SLT2452

CAS#: 9002-93-1

RTECS: MD0907700

TSCA: TSCA 8(b) inventory: TRITON X-100

CI#: Not available.

Synonym: Polyethylene glycol octylphenyl ether;
Octylphenoxy polyethoxyethanol; Polyethylene glycol mono
[4-(1,1,3,3-tetramethylbutyl) phenyl] ether

Chemical Name: Triton X-100

Chemical Formula: (C₂H₄O)_nC₁₄H₂₂O

Contact Information:

Sciencelab.com, Inc.

14025 Smith Rd.

Houston, Texas 77396

US Sales: 1-800-901-7247

International Sales: 1-281-441-4400

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
TRITON X-100	9002-93-1	100
May contain trace amounts of Ethylene Oxide		

Toxicological Data on Ingredients: TRITON X-100: ORAL (LD50): Acute: 1800 mg/kg [Rat].

Section 3: Hazards Identification

Potential Acute Health Effects:

Hazardous in case of eye contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant).

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Classified 4 (No evidence.) by NTP, None. by OSHA, None. by NIOSH.

MUTAGENIC EFFECTS: Mutagenic for mammalian somatic cells.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Classified Reproductive system/toxin/female [POSSIBLE].

Repeated or prolonged exposure is not known to aggravate medical condition.